

# Getac

Rugged Mobile Computing Solutions



## F110 Fully Rugged Tablet

- 4th Generation Intel® Core™ i7/i5 vPro™ Processor
- 11.6" LumiBond® Display with Getac Sunlight Readable Technology and Capacitive Touchscreen
- 5 Customizable Configurations to Fit Your Need (1D/2D Imager Barcode Reader/Serial Port/Ethernet/MicroSD/2nd USB 2.0 Port)
- LifeSupport™ Battery Swappable Technology

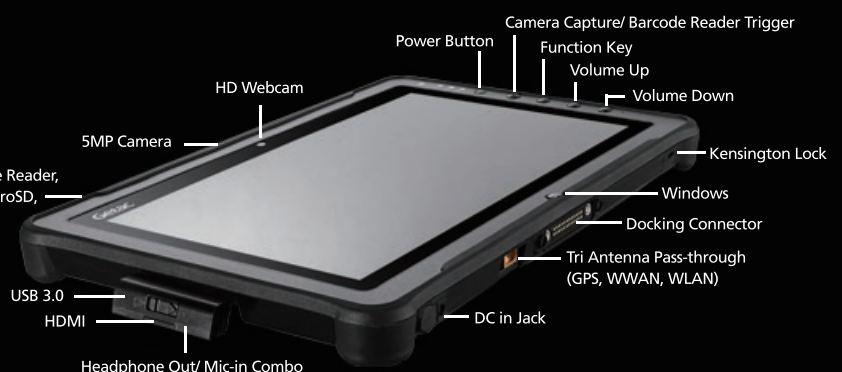


Vehicle Dock



Office Dock

(Optional) 1D/2D Imager Barcode Reader, or Serial Port, or Ethernet, or MicroSD, or 2nd USB 2.0 Port



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## Specifications

|                                  |   |
|----------------------------------|---|
| <b>Operating System</b>          | Windows® 7 Professional<br>Windows® 8 Professional  |
| <b>Mobile Computing Platform</b> | Intel® Core™ i7 vPro™ Technology<br>- Intel® Core i7-4600U vPro™ Processor 2.1GHz,<br>Max. 3.3GHz with Intel® Turbo Boost Technology<br>- 4MB L3 Intel® Smart Cache<br><br>Intel® Core™ i5 vPro™ Technology<br>- Intel® Core i5-4300U vPro™ Processor 1.9GHz,<br>Max. 2.9GHz with Intel® Turbo Boost Technology<br>- 3MB L3 Intel® Smart Cache  |
| <b>VGA Controller</b>            | Intel® HD Graphics 4400   |
| <b>Display</b>                   | 11.6" TFT LCD HD (1366 x 768)<br>800 nits LumiBond® display with Getac<br>sunlight readable technology<br>Capacitive multi-touch screen   |
| <b>Storage &amp; Memory</b>      | 4GB DDR3L expandable to 8GB<br>SSD 128GB / 180GB / 256GB  |
| <b>Keyboard</b>                  | 6 tablet buttons (Windows, Power, Function Key,<br>Camera Capture/ Barcode Reader Trigger,<br>Volume Up, Volume Down)   |
| <b>Pointing Device</b>           | Touchscreen<br>- Capacitive multi-touch screen<br>- Optional dual mode touchscreen (multi-touch<br>and digitizer)   |
| <b>Expansion Slot</b>            | Choice of 1D/2D imager barcode reader, or Serial<br>port, or Ethernet, or MicroSD, or 2nd USB 2.0 port <sup>i</sup>   |
| <b>I/O Interface</b>             | HD webcam x 1<br>5M pixels auto focus camera x 1<br>Headphone out / mic-in combo x 1<br>DC in Jack x 1<br>USB 3.0 (9-pin) x 1<br>Docking connector (24-pin) x 1<br>HDMI x 1<br>Optional RF antenna pass-through for GPS, WWAN<br>and WLAN<br>Optional<br>- 1D/2D imager barcode reader <sup>i</sup> x1 (occupies expansion slot)<br>- Serial port (9-pin; D-sub) <sup>j</sup> x 1 (occupies expansion slot)<br>- LAN (RJ45) <sup>k</sup> x 1 (occupies expansion slot)<br>- MicroSD card reader <sup>l</sup> x 1 (occupies expansion slot)<br>- USB 2.0 (4-pin) <sup>l</sup> x1 (occupies expansion slot) |

|   |   |
|---|---|
| <b>Communication Interface</b>            | Optional 10/100/1000 base-T Ethernet <sup>i</sup><br>(occupies expansion slot)<br>Intel® Dual Band Wireless-AC 7260, 802.11ac<br>Bluetooth (v4.0 class 1) <sup>ii</sup><br>Optional SiRFstarIV™ GPS<br>Optional Gobi™ mobile broadband  |
| <b>Software</b>                           | Getac Utility<br>Getac Camera<br>Getac V-GPS<br>Adobe® Reader®  |
| <b>Security Features</b>                  | Intel® vPro™ Technology<br>TPM 1.2<br>Optional smart card reader (Constraint with RFID and<br>contactless smart card reader)<br>Optional RFID and contactless smart card reader <sup>iii</sup><br>(Constraint with smart card reader)<br>Kensington lock  |
| <b>Power</b>                              | AC adapter (65W, 100-240VAC, 50 / 60Hz)<br>Li-Ion smart battery (11.4V, 2160mAh) x 2<br>(up to 12 hours of battery life) <sup>iv</sup><br>LifeSupport™ battery swappable technology   |
| <b>Dimension (W x D x H) &amp; Weight</b> | 314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96"),<br>1.39 kg (3.08 lbs) <sup>v</sup>   |
| <b>Rugged Feature</b>                     | MIL-STD-810G certified and IP65 certified<br>MIL-STD-461F certified <sup>vi</sup><br>Optional ANSI/ISA 12.12.01<br>Vibration & drop resistant<br>e4 Mark certified for vehicle usage  |
| <b>Environmental Specification</b>        | Temperature <sup>vii</sup> :<br>- Operating: -21°C to 60°C / -5.8°F to 140°F<br>- Storage: -40°C to 71°C / -40°F to 160°F<br>Humidity:<br>- 95% RH, non-condensing  |
| <b>Accessories</b>                        | Carry bag<br>Battery charger<br>Vehicle adapter (90W, 11-16VDC and 22-32VDC)<br>MIL-STD-461F certified AC adapter (90W, 100-240VAC)<br>Digitizer pen<br>Capacitive stylus<br>Protection film<br>Tablet folio case<br>Hand strap<br>Shoulder harness (4-point; handsfree)<br>Shoulder strap (2-point)<br>Battery (11.4V, 2160mAh)<br>AC adapter (65W, 100-240VAC)<br>Vehicle cradle<br>Vehicle dock<br>Office dock |

### Docking Solutions

|                     | Dimension<br>(W x D x H)                               | Serial Port | External VGA | Microphone | Audio Output | DC in Jack | USB | LAN | HDMI | RF Antenna<br>Connector ( GPS, WWAN, WLAN ) |
|---------------------|--|-------------|--------------|------------|--------------|------------|-----|-----|------|---|
| <b>Vehicle Dock</b> | 222.25 x 111.75 x 285.5 mm<br>(8.75" X 4.4" X 11.25" ) | 2           | 1            | 1          | 1            | 1          | 4   | 1   | 1    | 3   |
| <b>Office Dock</b>  | 223.4 x 124.9 x 240 mm<br>(8.79" X 4.92" X 9.44")      | 2           | 1            | 1          | 1            | 1          | 4   | 1   | 1    | --  |

<sup>i</sup> Barcode reader, Serial, Ethernet, MicroSD, and 2nd USB 2.0 port are mutually exclusive options.

<sup>ii</sup> Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.

<sup>iii</sup> 13.56MHz Contactless RFID and Smart Card reader (ISO 15693 and 14443 A/B compliant).

<sup>iv</sup> Battery life testing conducted under MobileMark 2007. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

<sup>v</sup> Weight varies from configurations and optional accessories.

<sup>vi</sup> MIL-STD-461F 90W AC adapter sold separately.

<sup>vii</sup> Tested by a national independent third party test lab following MIL-STD-810G.

# Getac



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